

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Post – Graduate Diploma / Degree Examination – 18-Jun-2022**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**DIPLOMA IN PROSTHODONTICS, CROWN BRIDGE AND ORAL IMPLANTOLOGY**  
**FIXED PROSTHODONTICS, OCCLUSION, TMJ AND ESTHETICS**  
**PAPER – III**

**Q.P. CODE: 7729**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer all questions

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Write in detail the principles of biomechanical preparation of a tooth.
2. Discuss in detail the lab procedures involved in the preparation of metal ceramic restoration.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Gingival tissue retraction.
4. Pontic design.
5. Anatomy of temporomandibular joint.
6. Smile designing.
7. Occlusal splints.
8. Shade selection for all ceramic restoration.

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